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# STOVER PROPERTY

## WORK REPORT OF THE 2017 PROSPECTING PROGRAM ON THE STOVER PROPERTY MISSANABIE ONTARIO

NTS Map Sheets 42/C8, 42/D12

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Bruce Mackie Geological Consulting Services

October 2017

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## **1.0 INTRODUCTION**

During the second quarter of 2017 a prospecting program was carried out on the Stover Property (the “Property”) located in the Missanabie Area of northcentral Ontario.

The Property is located approximately 70 kilometres northeast on town of Wawa, 4 kilometres north of the hamlet of Missanabie and 5 kilometres west of the past producing Renabie Gold Mine.

The Property consists of 28 claims totalling 403 units comprising approximately 6440 hectares (64.4 square kilometres).

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## 1.1-Property Description, Location, and Access

The Stover Property is located northeast of Lake Superior in northcentral Ontario. The property is situated approximately 70 kilometres northeast on town of Wawa, 3 kilometres north of the hamlet of Missanabie and 5 kilometres west of the past producing Renabie Gold Mine **(see Figure 1)**.

The Stover Property is comprised of 403 staked claim units in one contiguous claim group. The entire property consists of 28 claims (6400 hectares). Claims 4284888-889, 4286566, 4279543, 4283085, 4281141-144, 4283446, 4279544, and 4286567-568 are recorded in the names of Philip Escher (50%) and Michal Tremblay (50%). Claims 4283081-084, 4286597, and 4284893-896 are recorded 100% in the name of Philip Escher. Claims 4287056-058, 4287060, and 4287062-063 are recording in the name of Bruce Mackie. **(see Figures 2 and 3 and Table 1)**.

The Property is located in Stover, Rennie, West, Meath, Riggs and Glasgow Townships.

On July 28<sup>th</sup>, 2017, Philip Escher, Michal Tremblay, Bruce Mackie and Laurence Curtis entered into an agreement to form a Joint Venture on the Stover Property.

The center of the property lies at UTM (NAD83 Zone 16) 719,000 mE and 5,360,900 mN. The project area is currently bounded by the following geographic coordinates, 48°20 N. and 48°24 N. and 83°55 W. and 84°12 W.

Access to the drill area is best achieved by travelling along the access road to the past producing Renabie Mine from the hamlet of Missanabie. Access can also be gained to certain areas of the property along the Canadian Pacific Rail line or by boat.



Figure 1 Property Location Map

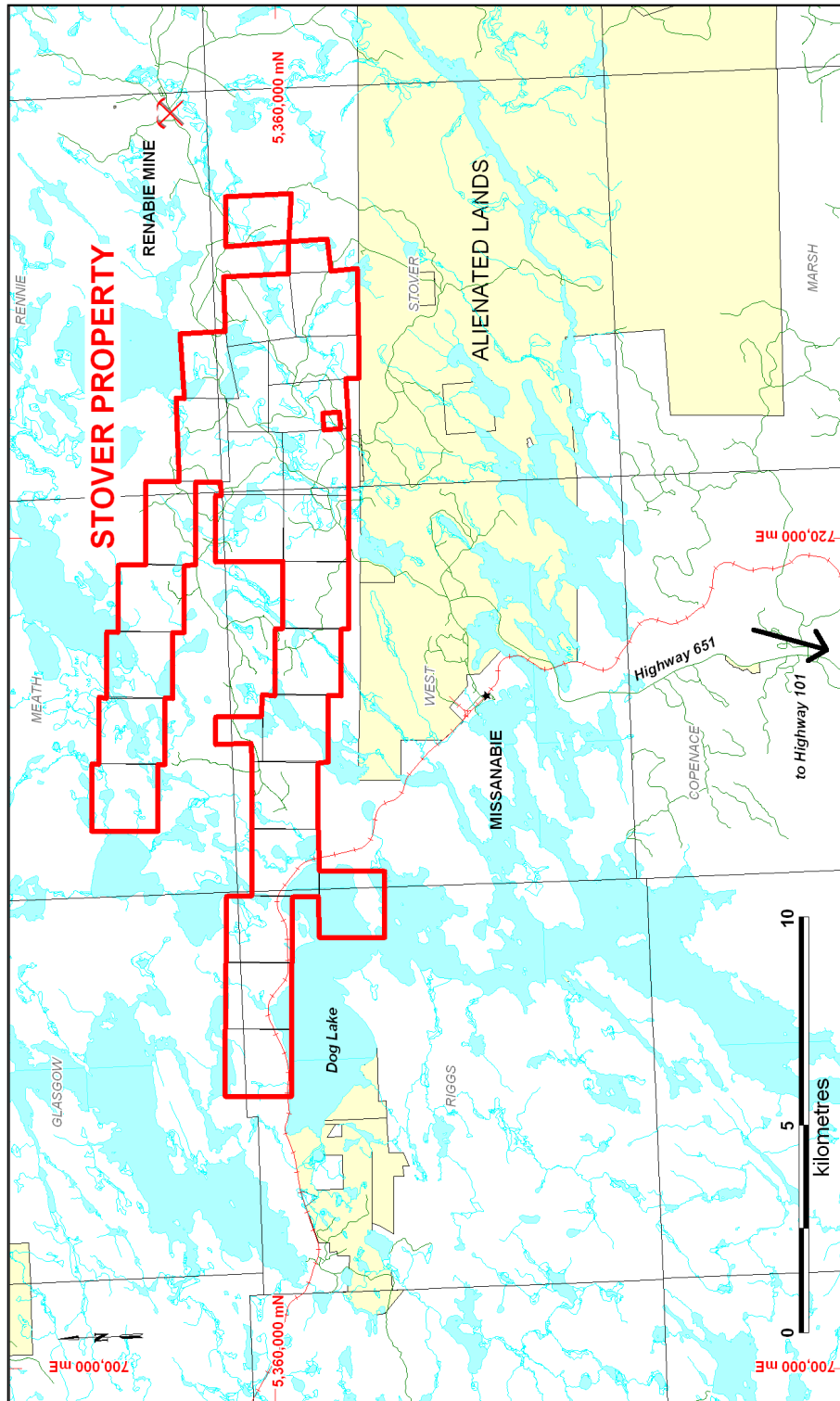


Figure 2 Stover Property Access

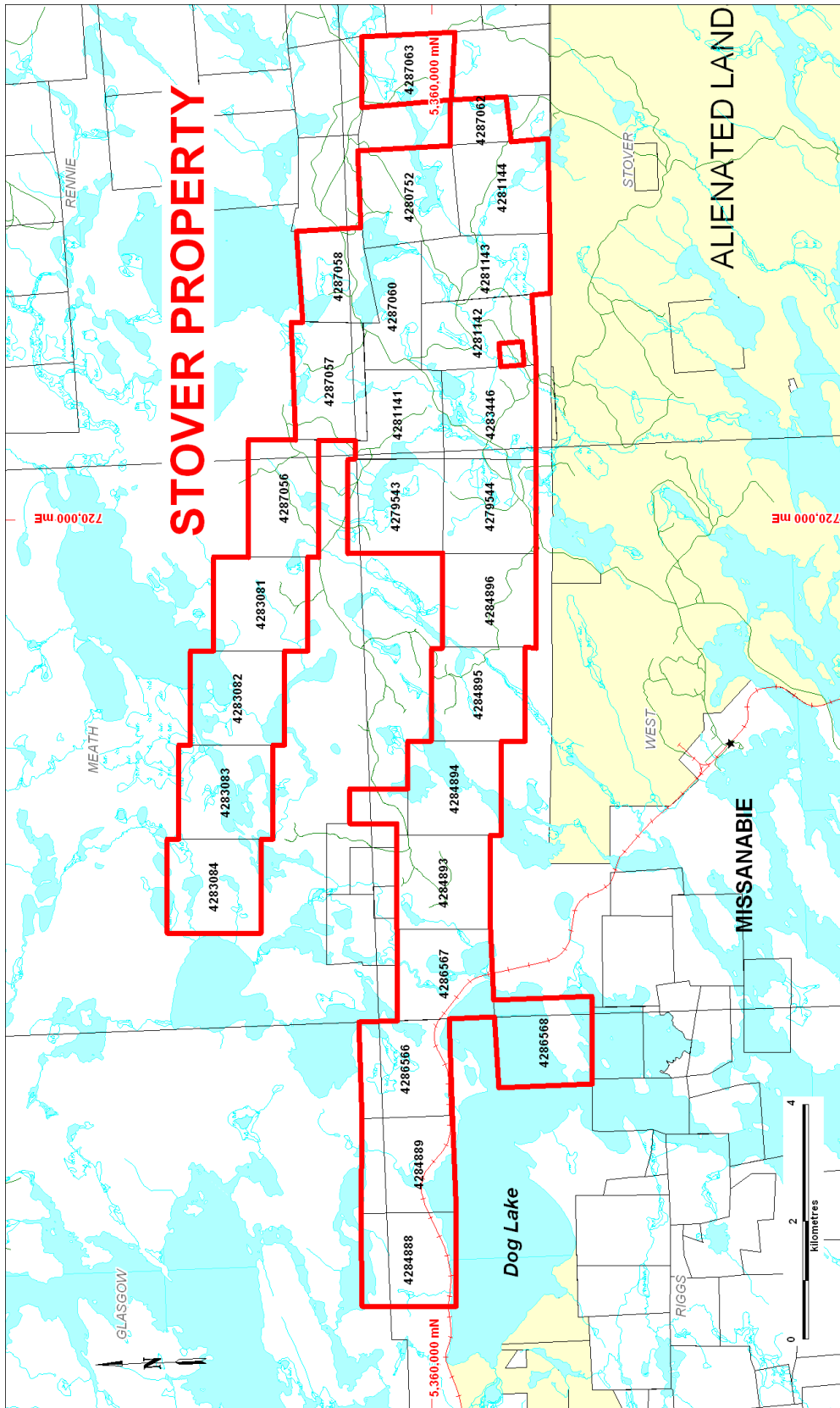


Figure 3 Stover Property Claim Map



**Table 1 List of Mining Claims Stover Property**

CLAIM	TOWNSHIP	RECORDING DATE	DUE DATE	WORK REQUIRED	RECORDED OWNER
4284888	GLASGOW	2017-Aug-01	2019-Aug-01	\$6,400	P ESCHER M TREMBLAY 50/50%
4284889	GLASGOW	2017-Aug-01	2019-Aug-01	\$6,400	P ESCHER M TREMBLAY 50/50%
4286566	GLASGOW	2017-Aug-01	2019-Aug-01	\$6,400	P ESCHER M TREMBLAY 50/50%
4279543	MEATH	2016-Jul-08	2018-Jul-08	\$6,400	P ESCHER M TREMBLAY 50/50%
4283081	MEATH	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4283082	MEATH	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4283083	MEATH	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4283084	MEATH	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4286597	MEATH	2017-Jul-20	2019-Jul-20	\$1,600	P ESCHER 100%
4283085	RENNIE	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER M TREMBLAY 50/50%
4281141	STOVER	2017-Jun-07	2019-Jun-07	\$5,600	P ESCHER M TREMBLAY 50/50%
4281142	STOVER	2017-Jun-07	2019-Jun-07	\$5,600	P ESCHER M TREMBLAY 50/50%
4281143	STOVER	2017-Jun-07	2019-Jun-07	\$6,400	P ESCHER M TREMBLAY 50/50%
4281144	STOVER	2017-Jun-07	2019-Jun-07	\$6,400	P ESCHER M TREMBLAY 50/50%
4283446	STOVER	2015-Jun-10	2017-Oct-31	\$6,400	P ESCHER M TREMBLAY 50/50%
4279544	WEST	2016-Jul-08	2018-Jul-08	\$6,400	P ESCHER M TREMBLAY 50/50%
4284893	WEST	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4284894	WEST	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4284895	WEST	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4284896	WEST	2017-Jul-20	2019-Jul-20	\$6,400	P ESCHER 100%
4286567	WEST	2017-Aug-01	2019-Aug-01	\$6,400	P ESCHER M TREMBLAY 50/50%
4286568	WEST	2017-Aug-01	2019-Aug-01	\$6,400	P ESCHER M TREMBLAY 50/50%
4287056	RENNIE	2017-May-18	2019-May-18	\$6,000	B MACKIE 100%
4287057	RENNIE	2017-May-18	2019-May-18	\$6,000	B MACKIE 100%
4287058	RENNIE	2017-May-18	2019-May-18	\$4,800	B MACKIE 100%
4287060	STOVER	2017-May-18	2019-May-18	\$4,400	B MACKIE 100%
4287062	STOVER	2017-May-18	2019-May-18	\$2,000	B MACKIE 100%
4287063	STOVER	2017-May-18	2019-May-18	\$4,800	B MACKIE 100%

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## **1.2-Climate, Local Resources, Infrastructure and Physiography**

The Stover Property is located within the Canadian Shield, which is a major physiographic division of Canada. The property is situated in an area of swamps, small lakes, and low rolling hills, with scattered outcrop. Elevation across the Project Area ranges from ~1100 ft (330 m) to ~1450 ft (440 m).

The Property is covered with a thick secondary growth of birch, balsam fir, black spruce, red cedar and some jack pine and poplar. The underbrush can be very dense with intergrowths of maple, alder, and hazel.

The Stover Property is situated ~70 km northeast of the town of Wawa, Ontario (population ~3000), its eastern boundary is only 3 km southwest of the past producing gold mine at Renabie, while its western boundary is 20 km from the Island Gold Mine operated by Richmond Gold Mines. The hamlet of Missanabie is located near the Property.

Wawa is approximately 200 km north of Sault Ste. Marie, Ontario (population ~74,000) along Trans-Canada Hwy 17. Sault Ste. Marie is serviced by many airlines, with daily flights to major cities in Canada. Sudbury (population ~160,000), a major mining centre is located ~300 kilometres southeast of the Stover Property.

Climate in the area is typical of Northern Ontario, with cold winters and warm summers. Average January minimum temperatures range from -18°C to -32°C, and average July temperatures are between 24°C and 32°C. Work can be done (subject to snow and freezing) for most of the year. Certain mapping, mechanized stripping, and soil sampling activities are best performed in snow-free conditions, whereas drilling can occur any time of the year.

Power is available along Hwy 651, but not on the Stover Property. Adequate water for drilling is available at several different locations throughout the Property.

The main trans-continental Canadian Pacific Rail Line passes through the southeastern corner of the Stover Property.

A gravel road which is maintained year long connects Missanabie to the Renabie site. The area is currently being logged.

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Most supplies and services such as groceries, hardware, and accommodation are available in Wawa. Seasonal accommodation is also available in Missanabie Wawa has a mining center serving exploration and mining activities at the area for more than 40 years. Major supplies and services are available in Sault Ste. Marie or Sudbury. Local experienced labour is readily available. Sudbury is the main Mineral Titles center and has topographic and geological maps through both the Ministry of Northern Development and Mines (MNDM) and the Ministry of Natural Resources (MNR).

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## **2.0- GEOLOGY**

### **2.1- Regional Geology**

The Stover Property is located within the eastern portion of the Michipicoten Greenstone Belt (“MGB”) part of the Abitibi-Wawa Subprovince, a division of the Superior Structural Province and Precambrian Canadian Shield (**see Figure 4 and 5**). The Wawa Subprovince consists of a sequence of Archean sedimentary and felsic, intermediate and mafic volcanic rocks ranging in age from ~2900million years (Ma) to ~2700 Ma. The supracrustal rocks of the Wawa Subprovince have been metamorphosed to lower to upper greenschist facies.

The MGB extends for about 140 kilometres in length and averages 45 kilometres in width. It consists of successions of predominantly Archean metavolcanic with lesser metasedimentary rocks that have been intruded by Archean granitic rocks. Rocks of supracrustal origin have been previously subdivided into volcanic cycles: 2900 Ma (Hawk Assemblage), 2750 Ma (Wawa Assemblage), and 2700 Ma Catfish Assemblage).

A major regional deformation zone, the Goudreau Lake Deformation Zone (“GLDZ”) is situated in the northern part of the MGB. Its structure trends E, ENE and is host for the gold deposits at the Island Gold Mine as well as the past producing Magino, Edwards, and Cline Mines.

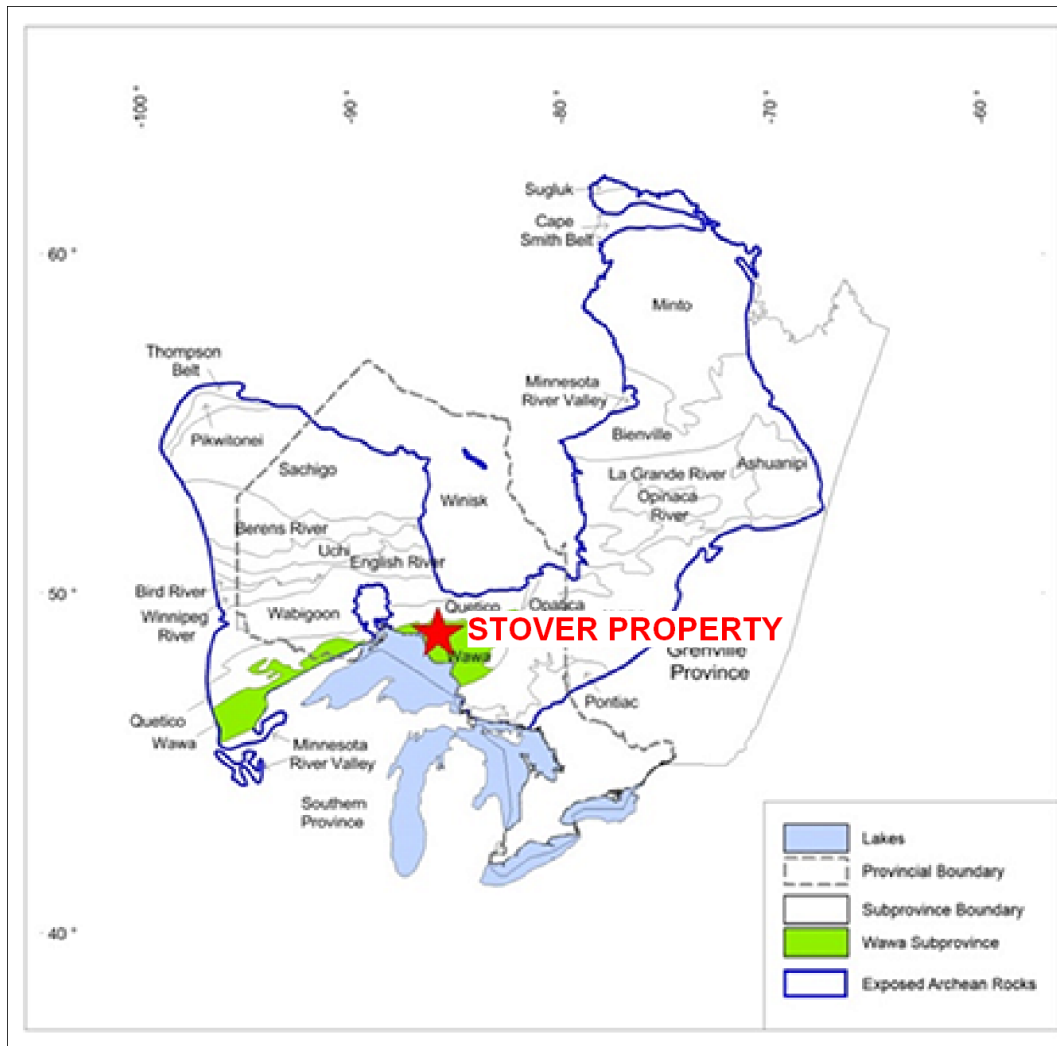
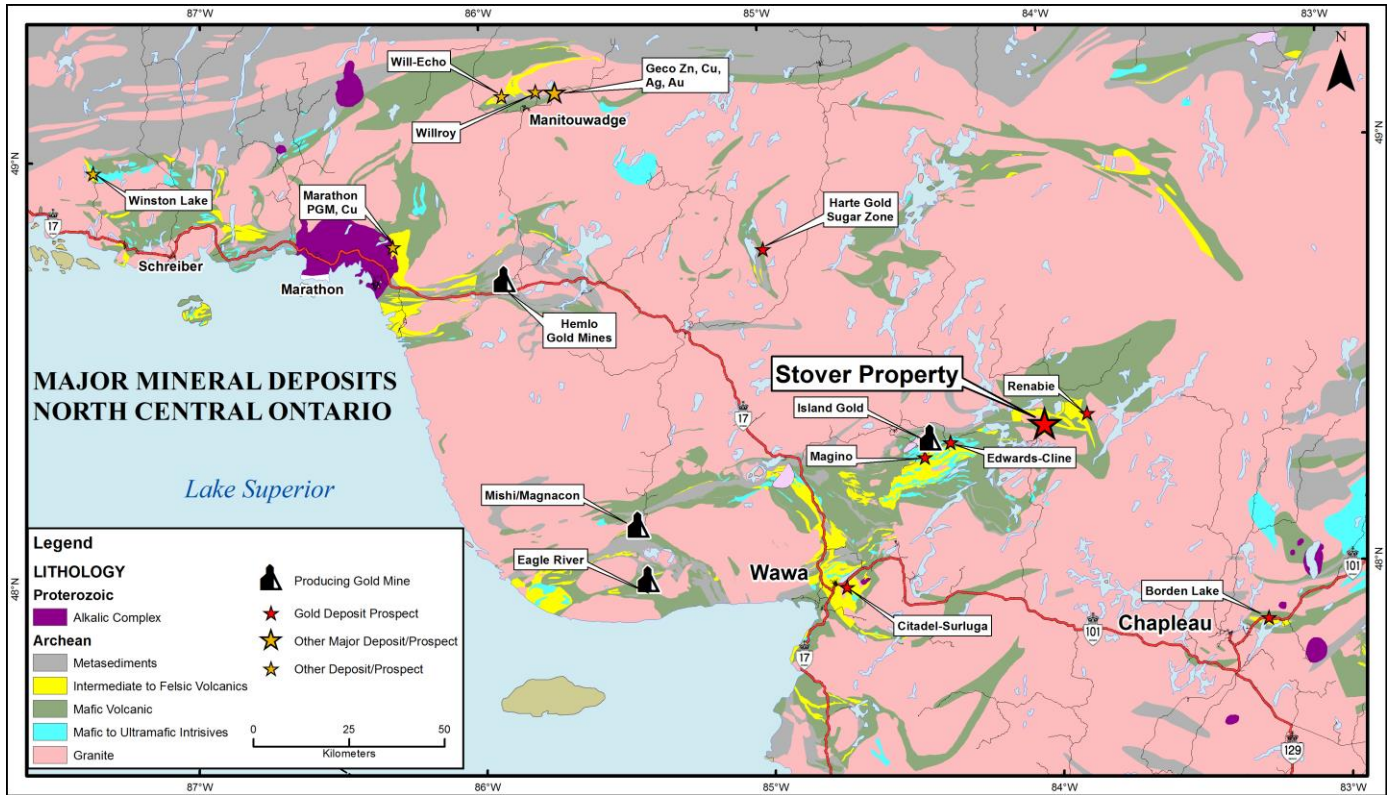


Figure 4 - Superior Geological Province of Ontario and Quebec, Canada

## 2.2- Local and Property Geology

Neither author has carried out any systematic geological mapping on the Stover Property. The following descriptions are taken from previous surveys.

Mafic to felsic metavolcanic rocks, with lesser amounts of metasedimentary rocks dominate the southern part of the property whereas intermediate metavolcanic rocks with significant bands of metasedimentary rocks dominate the northern part. The Archean supracrustal rocks are intruded by Archean felsic stocks, sills and dikes as well as Proterozoic diabase dikes.



*Figure 5 - Regional Geology with Major Mineral Deposits Labelled.*

From a gold exploration view, the most important geological features for the Stover are the presence of two east-west trending shear/deformation zones that transect the northern and southern arms of the Property. These shear/deformation zones have been known to be a variety of names depending on the geological mapper. For the purposes of this report they are referred to as the Baltimore Lake Deformation Zone and the Missanabie Deformation Zone (see Figure 6).

Gold mineralization on the Stover Property appears to be spatially associated with the two shear/deformation zones. Gold occurs in a variety of styles including: mesothermal quartz veins (Pileggi West), and within quartz-eye sercite schists (Pileggi Main).

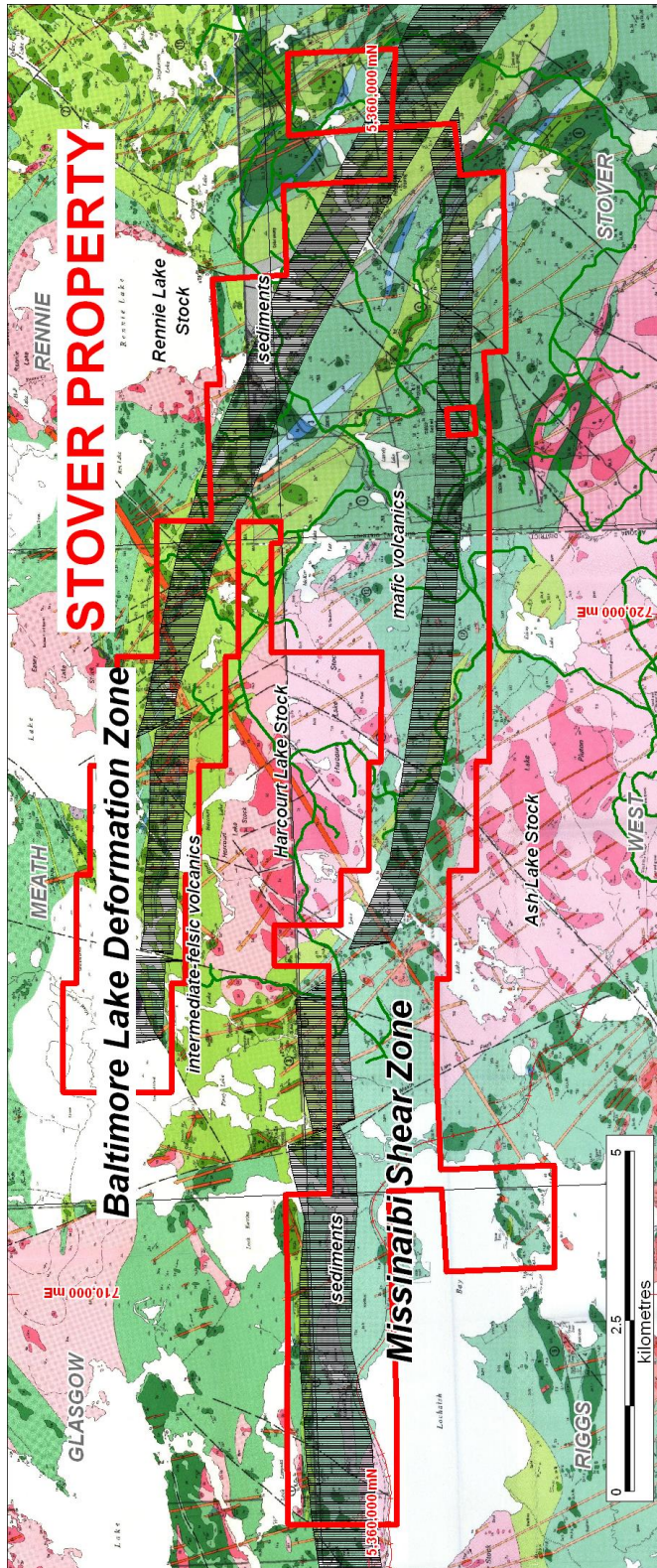


Figure 6- Property Geology of the Stover Property

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### **3.0- EXPLORATION HISTORY**

Below is a summary of the more pertinent historic exploration work done on the Stover Property.

**Pileggi Main or Central:** Discovered in 1942 by S. Pileggi. In 1961 Turzone Exploration trenched, results included 1.3gpt/29.0 m and 1.5gpt/12.0m. Between 1984-88 Conquest Yellowknife drilled 18 holes totaling 2,665 metres. Incomplete assays in assessment reports but several holes returned broad zones of anomalous (>100ppb) gold within quartz-eye sericitic schists.

**Pileggi South East:** Discovered in 1942 by S. Pileggi. In 1943 Sylvanite Gold Mines conducted mapping and sampling. Results included a chip sample which ran 5.83gpt/0.9m. In 1975 Nudulama Mine Ltd. drilled 4 holes (167 metres). Between 1982-86 Conquest Yellowknife/Missibay Mining Inc. carried out stripping and also drilled 4 holes 583 metres). No assay results are available from the drilling programs.

**Loch Lomond Area:** Algoma Ore drilled one hole in the 1950's (no assays reported). In 1960 Canadian Pacific Railways carried out a regional mapping program. In 1970's Amax Exploration conducted ground geophysical surveys. In the 1980's Mattagami Lake Exploration and Noranda Exploration Ltd. carried out ground geophysical surveys.

**Duvex:** Between 1948-54 Untied Duvex Oils and Mines Ltd. mapped, stripped and trenched a broad 30 metre plus shear zone with reported elevated gold values.

**Kent:** From 1954-56 Guarnicco Gold Mines and Kent Mines Limited carried out trenching, sampling and ground geophysics. Results highlighted by 15.5gpt/2.0m from one of the trenches. In 1998 Freewest Resources Canada Inc. conducted ground geophysical survies.

**Sylvanite/Soroka Occurrence:** Trenching In 1942 Sylvanite Gold Mines Ltd. returned 2.1gpt/1.2m. within sheared metavolcanics. Dome Exploration Canda Ltd drilled one hole (122m) in 1975. Conquest Yellowknife Resources Ltd. drilled 3 holes (555m) in 1987. No assay results are available from either drill program.

**Guarnaccio East and West:** In 1947 S. Pileggi drilled two holes in the area (no logs or assays were filed). 1954-56 Guarnaccio Gold Mines flew an airborne geophysical survey Also in 1955 Kent Mines Ltd obtained a grab sample of 8.23 gpt from the Guarnaccio West Occurrence. Dome exploration drilled two holes in the area around Guarnaccio East. It is reported that they intersected 10.3gpt/0.3m.



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#### **4.0 PROSPECTING PROGRAM**

The objectives of the 2017 prospecting program were to relocate and sample various historical gold showings located along the Missinabie and Baltimore Lake deformation zones. Prospecting was conducted by Mike Tremblay and Philip Escher between July 23<sup>rd</sup> to August 2<sup>nd</sup>, 2017. Sample locations were recorded with handheld Garmin GPS receivers.

A total of 68 rock grab samples were taken from various historical gold occurrences and other areas. All samples were submitted for assay to Wesdome Laboratories in Wawa. At the laboratory, all samples were dried, crushed, split and pulverized. Pulverized samples were then analyzed for gold using 25 g aliquots with a gravimetric finish. Sample descriptions can be found in Appendix 1 and sample locations are shown on Map 1.

Of the 68 samples submitted, 23 samples returned low- to moderate-grade gold mineralization ranging from 0.12 to 11.6 gpt Au. Gold mineralization appears to be closely associated with individual high-strain zones of the Missinabie and Baltimore Lake deformation zones, which show abundant evidence of brittle-ductile deformation.

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## **5.0 CONCLUSIONS AND RECOMMENDATIONS**

- 1) Additional prospecting should be carried out over the entire Stover Property with special emphasis placed along the Missanabie and Baltimore Lake Shear/Deformation Zones. At the same time the Property should be geologically mapped.
- 2) A detailed airborne magnetic survey should be flown at a line spacing of 50 metres to help identify and outline potential gold bearing structures.
- 3) A geo-rectified colour image (satellite/forestry airphotos) for the Stover Property should be acquired as an add to mapping/prospecting and to locate old drill/logging trails and drill setups/trenches

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**Bruce W. Mackie, P. GEO.**

**CERTIFICATE of AUTHOR**

I, Bruce W. Mackie, P. Geo., residing at 339 Parkridge Crescent, Oakville, Ontario, L6M 1A8 do hereby certify that:

- 1) I am a self-employed consultant geologist.
- 2) I graduated with an Honours Bachelor of Science degree in Geology and Chemistry from the Carleton University in 1975 and with a Master of Science degree in Geology from University of Manitoba in 1978.
- 3) I am a P. Geo., Registered in the Province of Ontario (APGO No. 0585).
- 4) I have worked as a geologist for a total of 43 years since obtaining my B.Sc. degree.

I am responsible for the preparation parts of this report titled "Work Report of the 2017 Prospecting Program on the Stover Property, Missanabie, Ontario".

- 5) I have visited the Property.
- 6) I have a direct interest in the Stover Property.

Dated this 16th day of October, 2017

Bruce W. Mackie P. Geo.

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# Appendix I- Sample Descriptions

Sample_No	Au_gpt	UTM_Zone	Easting_(Nad83)	Northing_(Nad83)	Description
K006783	0.002	16 U	718241	5359633	QFP(?). Pervasive iron carbonate. 2-3% sulfides.
K006784	0.002	16 U	718241	5359633	Same as previous. No visible sulfides.
K006785	0.002	16 U	718257	5359820	Granitoid. 1-2% sulfides.
K006786	0.002	16 U	718249	5359810	Hematitic quartz vein in granitoid.
K006787	0.20	16 U	718117	5359551	Cherty iron formation.
K006788	0.002	16 U	718117	5359553	Iron formation with 1% sulfides.
K006789	0.002	16 U	718112	5359518	Chlorite schist with lensoid- shaped quartz veins. 4-5% sulfides in seams and minor amounts disseminated (mainly pyrrhotite, minor arseno (?) and chalcopyrite.
K006790	0.08	16 U	718113	5359525	15 centimeter wide quartz vein with minor iron carbonate along fracture. Trace sulfides
K006791	0.002	16 U	717998	5359682	Iron formation w. quartz vein material(?). Rusty weathered surface. 3-4% coarse pyrite in clusters.
K006792	0.002	16 U	718239	5359636	Loose material from overgrown hand- dug pit(?). Chlorite- sericite schist. Several mm- to cm- scale quartz veinlets. Moderate iron carbonate. 0.5 to 1% sulfides.
K006793	0.002	16 U	722058	5358557	Loose but local. Chlorite schist with abundant quartz vein material.
K006794	0.002	17 U	280421	5360480	Sericite-quartz schist. No visible sulfides.
K006795	0.002	17 U	279472	5357834	Chlorite schist with centimeter-scale boudinaged quartz veins. No visible sulfides.
K006801	0.002	16 U	719585	5358272	Subcrop. Strongly fractured intermediate to felsic volcanic. Weakly foliated. Decimeter-scale rusty pods in outcrop. Centimeter-scale quartz veinlets/ lenses. 1.5% pyrrhotite
K006802	0.40	16 U	719570	5358264	Same as previous. Sample of quartz vein material
K006803	0.28	16 U	718157	5358756	Chlorite schist with boudinaged quartz veins. Veins display aspect ratios of > 1:10. Foliation 102/66. Porphyroclasts indicate sinistral sense of shearing.
K006804	0.96	16 U	718237	5359292	Quartz lens within narrow band of folded iron formation. 0.3% sulfides (CPY?).
K006805	0.002	16 U	718241	5359633	Sericite- carb schist with irregular quartz veins. Sample from loose material.

Sample_No	Au_gpt	UTM_Zone	Easting_(Nad83)	Northing_(Nad83)	Description
K006806	0.13	16 U	718237	5359639	Sericite- carb schist with irregular quartz veins. Sample from loose material. OFP protolith(?).
K006807	0.002	16 U	718235	5359645	Sericite- carb schist with irregular quartz veins. Sample from loose material. OFP protolith(?).
K006808	0.08	16 U	719770	5358303	Feldspar-quartz-chlorite schist with feldspar porphyroclasts. Several quartz veinlets sub-parallel to foliation. Foliation 102/70. 2% subhedral sulfides.
K006809	0.002	16 U	719769	5358281	Same as K006809. Locally minor epidote. No visible sulfides.
K006810	0.56	16 U	719785	5358247	Intermediate volcanic with irregular, hematite- stained quartz veins. Locally strong epidote alteration. Trace sulfides. Sample taken northeasterly of felsic dike.
K006811		16 U	719785	5358254	Intermediate volcanic with irregular, hematite- stained quartz veins. Locally strong epidote alteration. Trace sulfides. Sample taken northeasterly of felsic dike.
K006812	0.64	16 U	719784	5358259	Intermediate volcanic with irregular, hematite- stained quartz veins. Locally strong epidote alteration. Trace sulfides. Sample taken northeasterly of felsic dike.
K006813	0.002	16 U	720212	5358147	Mylonitized felsic intrusive (?). Weakly foliated. Millimeter-scale plagioclase porphyroclasts. Hosts irregular shaped quartz veins/lenses. Trace sulfides.
K006826	1.16	17 U	280786	5359581	Loose but local. Intermediate to felsic schist with minor quartz veinlets. 10-15% subhedral sulfides, disseminated.
K006827	0.002	17 U	280802	5359564	Chlorite schist with boudinaged quartz veins/ lenses. Sample from quartz vein material.
K006828	0.20	17 U	280814	5359560	Chlorite-quartz-carbonate schist. 0.5% sulfides.
K006829	0.08	17 U	280823	5359564	Quartz-chlorite-carbonate schist. 2-3% coarse subhedral sulfides.
K006830	0.002	17 U	280825	5359567	Chlorite-sericite-quartz schist. Trace sulfides. Millimeter- scale quartz veinlets. Minor to moderate amounts of iron carbonate.
K006831	0.002	17 U	280824	5359573	Chlorite-sericite-quartz schist. Locally 2-3% fine- to medium- grained pyrite. Moderate iron carbonate.
K006832	0.002	17 U	280838	5359561	Sericite- chlorite schist. Serval quartz veinlets. Moderate amounts of iron carbonate. Locally 2-3% subhedral sulfides.

Sample_No	Au_gpt	UTM_Zone	Easting_(Nad83)	Northing_(Nad83)	Description
K006833	0.002	17 U	280838	5359561	Sericite- chlorite schist. Several quartz veinlets. Weak iron carbonate.
K006834	0.002	17 U	280838	5359561	Sericite- chlorite schist. Moderate iron carbonate. 3-4% subhedral sulfides.
K006835	0.002	17 U	280838	5359561	Chlorite schist with centimeter- scale boudinaged quartz veinlets. 1-2% subhedral sulfides in veinlets and host.
K006836	0.32	17 U	280838	5359561	Intermediate schist. No visible sulfides.
K006837	0.87	17 U	280838	5359561	Sericite- chlorite schist. 3-4% subhedral sulfides. Moderate iron carbonate.
K006838	0.002	17 U	280838	5359561	Quartz- chlorite schist. 3% subhedral sulfides.
K006839	1.56	17 U	281534	5359437	Quartz-sericite-chlorite schist. Centimeter- scale quartz veins. Minor iron carbonate. 0.5% sulfides.
K006840	0.002	17 U	281542	5359456	Sericite- carbonate schist. Centimeter- scale quartz veins. Trace malachite. Trace sulfides.
K006841	0.96	17 U	281514	5359519	Loose but local. Quartz- carbonate vein material with cm- scale fragments of schistose mafic rock. 5% subhedral sulfides, disseminated.
K006842	0.16	17 U	281485	5359504	Chlorite- sericite schist. Moderate iron carbonate. 3-4% subhedral sulfides.
K006843	0.002	17 U	281482	5359506	Boudinaged quartz vein. No visible sulfides.
K006844	0.002	17 U	281479	5359487	Quartz- carbonate vein. 1-2% subhedral sulfides.
K006845	0.76	17 U	281492	5359471	Quartz-sericite schist. Several quartz veinlets. 1% arsenopyrite (?).
K006846	0.88	17 U	281530	5359411	Boudinaged quartz veins within chlorite schist. Iron-oxide on weathered surface. 2-3% subhedral sulfides in seams.
K006847	0.002	17 U	281494	5359463	Quartz- chlorite schist with irregular shaped quartz veins.
K006848	1.64	17 U	281494	5359463	Sericite schist. Several quartz veinlets. Moderate carbonate. Trace sulfides.
K006849	0.04	17 U	281494	5359463	Quartz- feldspar- chlorite schist with deformed quartz veins. Minor carbonate. Trace sulfides.
K006882	0.002	17 U	277883	5358803	Subcrop/ float(?). Quartz vein material
K006883	0.002	17 U	277900	5358776	Plage-chlorite schist.
K006884	0.72	17 U	277900	5358776	Sample of 10-15 cm wide quartz vein in plage- chlorite schist.

Sample_No	Au_gpt	UTM_Zone	Easting_(Nad83)	Northing_(Nad83)	Description
K006885	0.12	17 U	277900	5358776	Chlorite schist with abundant boudinaged quartz veinlets. Locally up to 2% pyrrhotite.
K006886	0.002	17 U	277900	5358776	Chlorite schist with abundant iron-oxide and sulfur on weathered surface
K006887	0.002	17 U	278166	5358704	Float from near claim boundary. Loose but appears to be local. Sugary quartz vein with layered/ banded appearance.
K006888	0.002	17 U	277796	5358885	Chlorite schist with ~10-15% quartz vein material. Quartz displays a sugary texture. 1-2% sulfides disseminated in host and in seams near the vein margin. Sulfides consist of pyrrhotite and possibly minor arsenopyrite (?).
K006889	0.28	17 U	277796	5358885	Chlorite schist with ~1% and locally up to 2% sulfides (mainly pyrrhotite) .
K006890	0.002	17 U	277796	5358885	Chlorite schist with lensoid- shaped quartz veins. 4-5% sulfides in seams and minor amounts disseminated.
K006891	0.002	16 U	722275	5358489	30- 50 cm boudinaged quartz vein within chlorite schist. White sugary quartz without visible sulfides.
K006892	0.002	16 U	722276	5358493	Chlorite schist with centimeter- scale quartz lenses. Lenses display aspect ratios of 1:5 to 1:10.
K006893	0.002	16 U	722255	5358488	Quartz stockwork within OFP dike(?).
K006894	0.002	16 U	722257	5358484	Quartz vein in chlorite schist.
K006895	0.002	17 U	277707	5358493	Quartz stockwork in QFP dike(?).
K006896	0.36	16 U	722296	5358487	Quartz veining within chlorite schist.
K006897	0.002	17 U	277723	5358484	Centimeter- scale quartz vein within chlorite schist. 1-2% subhedral sulfides. Local hematite stains along quartz.
K006898	11.16	17 U	277726	5358477	Isoclinally folded quartz vein with rusty fractures and local hematite staining. Trace sulfides.
K006899	0.16	17 U	277750	5358479	Chlorite schist with sugary quartz veinlets. Up to 10% coarse subhedral sulfides.
K006900	0.002	17 U	277744	5358479	Same as before. 1-2% sulfides.



# Appendix II- Assay Certificates

**DAILY ASSAY REPORT  
EAGLE MINE**

Sample Type: Custom Assay

Reported By: Steve Jozin

Tuesday, August 8, 2017

Sample Number		Au g/t	Chk
1	<b>006783</b>	0.002	
2	<b>006784</b>	0.002	
3	<b>006785</b>	0.002	
4	<b>006786</b>	0.002	
5	<b>006787</b>	0.20	
6	<b>006788</b>	0.002	
7	<b>006789</b>	0.002	
8	<b>006790</b>	0.08	
9	<b>006791</b>	0.002	
10	<b>006792</b>	0.002	
11	<b>006793</b>	0.002	
12	<b>006794</b>	0.002	
13	<b>006795</b>	0.002	
14	<b>006891</b>	0.002	
15	<b>006892</b>	0.002	
16	<b>006893</b>	0.002	
17	<b>006894</b>	0.002	
18	<b>006895</b>	0.002	
19	<b>006896</b>	0.36	
20	<b>006897</b>	0.002	
21	<b>006898</b>	11.16	
22	<b>006899</b>	0.16	
23	<b>006900</b>	0.002	

Verified By: Steve Jozin

**DAILY ASSAY REPORT  
EAGLE MINE**

Sample Type: Custom Assay  
**Mike Tremblay (#1)**

Reported By: Derek Hardy

**Thursday, August 10, 2017**

Sample Number		Au g/t	Chk
1	<b>006801</b>	0.002	
2	<b>006802</b>	0.40	
3	<b>006803</b>	0.28	
4	<b>006804</b>	0.96	
5	<b>006805</b>	0.002	
6	<b>006806</b>	0.13	
7	<b>006807</b>	0.002	
8	<b>006808</b>	0.08	
9	<b>006809</b>	0.002	
10	<b>006810</b>	0.56	
11	<b>006812</b>	0.64	
12	<b>006813</b>	0.002	
13	<b>006814</b>	0.002	
14	<b>006815</b>	0.08	
15	<b>006816</b>	0.53	
16	<b>006817</b>	0.24	
17	<b>006818</b>	0.24	
18	<b>006819</b>	0.002	

Verified By: Derek Hardy

**DAILY ASSAY REPORT  
EAGLE MINE**

Sample Type: Custom Assay  
**Mike Tremblay (#2)**

Reported By: Derek Hardy

**Thursday, August 10, 2017**

Sample Number		Au g/t	Chk
1	<b>006820</b>	0.002	
2	<b>006821</b>	0.002	
3	<b>006822</b>	0.002	
4	<b>006823</b>	0.04	
5	<b>006824</b>	0.002	
6	<b>006825</b>	0.40	
7	<b>006826</b>	1.16	
8	<b>006827</b>	0.002	
9	<b>006828</b>	0.20	
10	<b>006829</b>	0.08	
11	<b>006830</b>	0.002	
12	<b>006831</b>	0.002	
13	<b>006832</b>	0.002	
14	<b>006833</b>	0.002	
15	<b>006834</b>	0.002	
16	<b>006835</b>	0.002	
17	<b>006836</b>	0.32	
18	<b>006837</b>	0.87	
19	<b>006838</b>	0.002	
20	<b>006839</b>	1.56	
21	<b>006840</b>	0.002	
22	<b>006841</b>	0.96	
23	<b>006842</b>	0.16	
24	<b>006843</b>	0.002	
25	<b>006844</b>	0.002	
26	<b>006845</b>	0.76	
27	<b>006846</b>	0.88	
28	<b>006847</b>	0.002	

Verified By: Derek Hardy

**DAILY ASSAY REPORT  
EAGLE MINE**

Sample Type: Custom Assay  
**Mike Tremblay (#3)**

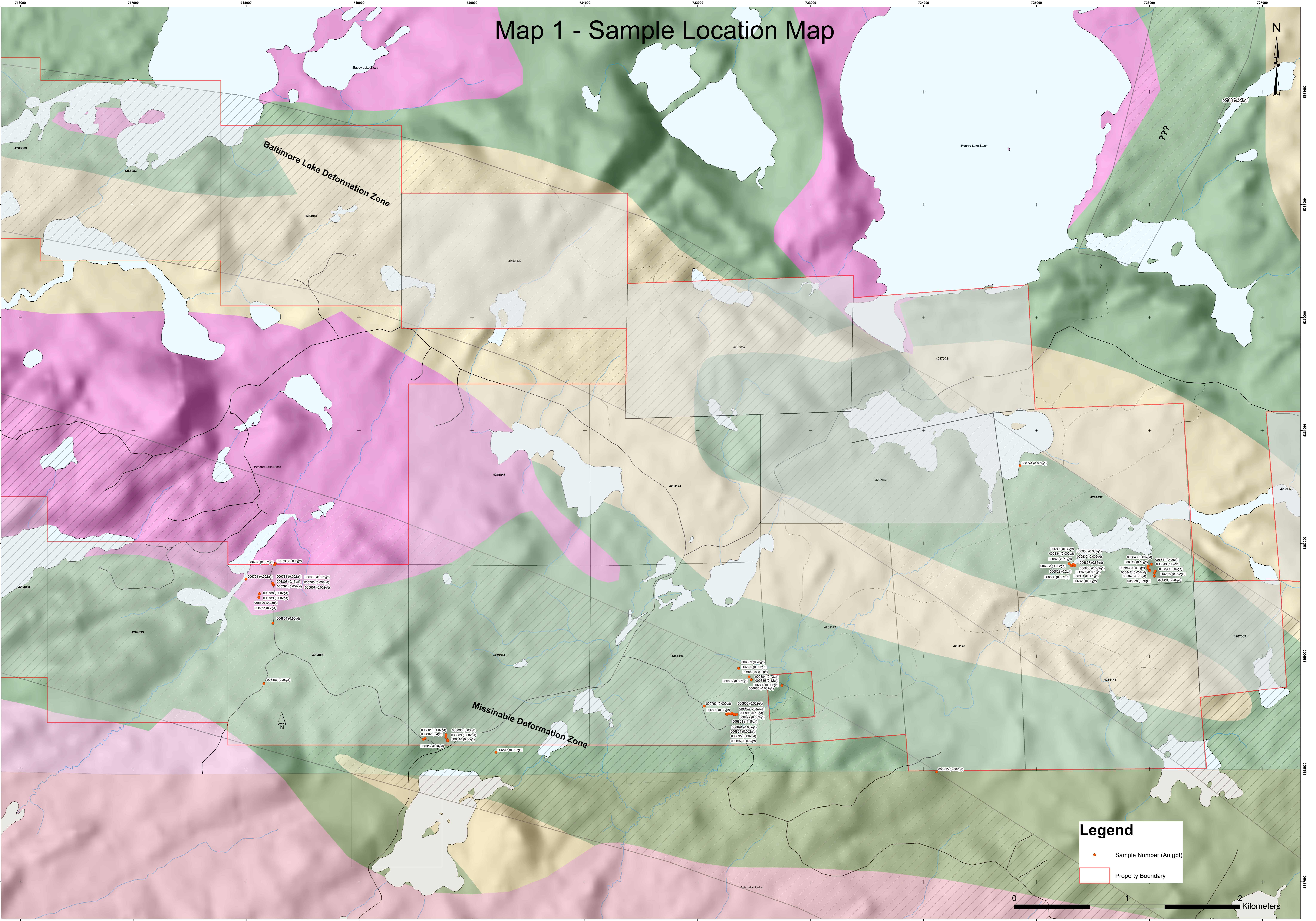
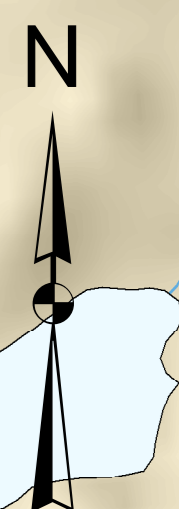
Reported By: Derek Hardy

**Friday, August 11, 2017**

Sample Number		Au g/t	Chk
1	<b>006848</b>	1.64	
2	<b>006849</b>	0.04	
3	<b>006882</b>	0.002	
4	<b>006883</b>	0.002	
5	<b>006884</b>	0.72	
6	<b>006885</b>	0.12	
7	<b>006886</b>	0.002	
8	<b>006887</b>	0.002	
9	<b>006888</b>	0.002	
10	<b>006889</b>	0.28	
11	<b>006890</b>	0.002	

Verified By: Derek Hardy

# Map 1 - Sample Location Map



Baltimore Lake Deformation Zone

Missinabie Deformation Zone

**Legend**

- Sample Number (Au gpt)
- ▭ Property Boundary

0 1 2 Kilometers